

**PROJECT 10073 RECORD CARD**

<b>1. DATE</b> <u>18 December 1957</u>	<b>2. LOCATION</b> <u>Yakima, Washington</u>	<b>12. CONCLUSIONS</b> <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon  <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft  <input checked="" type="checkbox"/> Was Astronomical Meteor <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical  <input type="checkbox"/> Other _____ <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
<b>3. DATE-TIME GROUP</b> Local _____. GMT <u>19/0108Z</u>	<b>4. TYPE OF OBSERVATION</b> <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar	
<b>5. PHOTOS</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>6. SOURCE</b> <u>Civilian</u>	
<b>7. LENGTH OF OBSERVATION</b> <u>2 seconds</u>	<b>8. NUMBER OF OBJECTS</b> <u>one</u>	<b>9. COURSE</b> <u>SW</u>
<b>10. BRIEF SUMMARY OF SIGHTING</b> Large red fireball, size of end of pencil held at arm's length, red, leaving contrails. There was an explosion & ball of smoke. Smoke lasted until sundown.		<b>11. COMMENTS</b> This was without doubt a meteor. We are now having the Geminid shower.

18 190108Z 18 51  
Witness 4th Wash. 100 ft. above ground 52

100ft. off ground

RDI 61

SQELSI YDA267 XYA102 XDF146DNA 57

OO RJEDDN RJEDSQ RJEHQ

DE RJWPDM S2A

O 100515Z

FM 25CADD COC

TO RJEDDN/COMDR NORAD

RJEDSQ/COMDR AIR TECHNICAL INTELLIGENCE CENTER

RJEPHQ/DIRECTOR OF INTELLIGENCE HQ USAF

ZEM/COMDR 25 CADD

/U N G L A S / 25CADD TAC L-57.

1. LARGE RED FIREBALL

2. END OF PENCIL HELD AT ARMS LENGTH

3. NEG

4. ONE

5. NO

6. NEG

7. LEAVING CONTRAILS

8. NEG

9. NEG

-STD/  
Fireball)

1) 464

2) 464

3) 464

4) 464

5) 464

6) 464

7) 464

8) 464

9) 464

II 1. APPEARED SUDDENLY AS A BRIGHT BALL OF FIRE  
2. UNKNOWN *2 elevations*  
3. UNKNOWN *21 months*  
4. ARC MOVING SOUTH WEST  
5. EXPLOSION AND BALL OF SMOKE  
6. OBJECT APPROX TWO SECONDS, SMOKE LASTED UNTIL SUNDOWN

III 1. GROOND

2. NO  
3. NAVY-5252 UNITED AIRLINES -793

IV 1. 2108Z 19 DEC, 1957 0108-8 = 1708  
2. DUSK

V YAKIMA, WASHINGTON

AIRPORT TOWER

VI 1. AR [REDACTED]

CAA [REDACTED]  
[REDACTED]

YAKIMA WASHINGTON

8

CAA TOWER OPERATOR

RELIABLE REPORTS

2. NONE

PAGE THREE RUEFDNSCA

VII 1. NEG

2. CALM  
3. @SCTD *15* SCTD  
4. 20 MILES  
5. SCTD

S NEG

VIII 1. NEG

IX 1. NONE

X 1. NONE

REPORTED WHICH WOULD CORRELATE WITH OBJECT.

XI 1. 6 REPORTS WERE RECEIVED FROM SEATTLE ARTC AT APPROXIMATELY 0222Z = 1625<sup>ST</sup>  
17 DEC 57. NAVY 54302 IN THE VICINITY OF MEDFORD SIGHTED LARGE RED  
FIREBALL AT 0126Z 17 DEC 57, 15 OR 20 MILES WEST OF MT. SHASTA, CALIF.  
LEAVING CONTRAILS ON A NORTHWEST HEADING. UNITED AIRLINE 795 IN  
MEDFORD VICINITY AT APPROX 0126Z SIGHTED LARGE RED BALL, SOUTH OF MT.  
ADAMS TRAILING CONTRAILS. AIRCRAFT OVER ELLensburg, WASH SIGHTED  
OBJECT AT APPROX 0126Z WHICH APPEARED TO EXPLODE ON THE MONATASH  
RIDGE, 15 MILES WSF OF ELLensburg. GROUND REPORT FROM MAN WEST OF  
POCATELLO, IDA. SIGHTED OBJECT LEAVING VAPOR TRAILS.

XII 1. NONE REPORTED

XIII INFO PASSED BY CIR AR AMIS 0222Z 17 DEC 57

BT

19/12/72 DEC RJMPD

Conclusions:

This is without doubt a meteor  
which we often observe  
during the night of nocturnal showers.

We are now having the Geminid  
showers. Prof. Dr. ~~de~~ Dr. Tsvetkov  
and Dr. Clivius reports.